

NDSU Hettinger Research Extension Center

HRSW Fungicide - 2024	Hettinger, ND
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Treatment	Days to Head	Plant Height	Plant Lodge	Test Weight	Grain Yield
	DAP ¹	inches	1-9 ²	lbs/bu	bu/ac
Variety					
ND Vitpro	57	30	1	53.8	52.8
Shelly	60	30	1	55.3	55.2
WB9590	55	27	1	56.9	59.8
LSD 5%	0.1	1.3	NS	1.1	6.7
Fungicide					
Untreated	57	29	1	55.0	55.1
Prosaro	57	29	1	55.3	56.0
Miravis Ace	57	29	1	55.9	56.6
Prosaro Pro	57	29	1	55.3	56.0
Sphaerex	57	29	1	55.5	56.6
LSD 5%	NS	NS	NS	NS	NS
Variety x Fungicide					
ND Vitpro					
Untreated	57	30	1	53.8	52.4
Prosaro	57	30	1	53.3	53.5
Miravis Ace	57	29	1	54.5	52.5
Prosaro Pro	57	31	1	53.5	53.1
Sphaerex	57	30	1	54.4	53.9
Shelly					
Untreated	60	30	1	54.1	54.6
Prosaro	60	30	1	56.1	55.6
Miravis Ace	60	30	1	56.1	56.3
Prosaro Pro	60	30	1	55.2	54.5
Sphaerex	60	29	1	55.4	55.2
WB9590					
Untreated	55	28	1	57.2	58.2
Prosaro	55	28	1	56.6	58.9
Miravis Ace	55	27	1	57.2	60.9
Prosaro Pro	55	27	1	57.3	60.4
Sphaerex	55	27	1	56.7	60.9
LSD 5%	NS	NS	NS	NS	2.9
Average	57	29	1	55.4	56.0
CV	0.1	2.7	--	1.8	3.6

¹ Days to Head = the number of days from planting to head emergence from the boot.

² 1 = no lodging, 9 = 100% lodged.

Planting Date: May 2

Harvest Date: August 15

Feeks 10.51 Application: July 3